

IKULTRA
Sub-Project 43

Description	Date	Obligations	Expenditures	Balance	
deficit 43	May 31	1000000		1000000	
Income #1	31		693332	306668	Income 693332 201.15
def 9 43	May 31	1000000			
Income #2	June 28		1386668		

B

43-2

REPORT OF EXPENDITURES

JULY 1, 1955 TO JUNE 30, 1956

Beginning Budget-----\$ 5,000.00

Expenditures:

Salaries-----	\$ 2,704.50
O.A.S.I.-----	54.00
Office Supplies-----	20.03
Telephone-----	6.90
Travel-----	919.77
Air Conditioner-----	240.00
Tape Recorder-----	<u>747.59</u>

Sub-Total-----\$ 4,692.79

15% overhead-----750.00

5,442.79

Over-Expended Balance-----\$ (442.79)

Dr. [REDACTED] c
Chief Investigator

[REDACTED] c
Business Administrator

A
7/18/58

B

C
[REDACTED] B

Dear Dr. [REDACTED] C

Enclosed you will find a report of expenditures of monies received from the [REDACTED] for the period July 1, 1955, to June 30, 1956. This report has been signed by both Dr. [REDACTED] and myself. B

The grant received from your organization was overexpended in the amount of \$442.79 due to fulfillment of commitments of a twelve-month salary agreement with technicians working on this project. Please advise me if it will be at all possible for this amount of overexpenditure to be approved. Your favorable consideration in this matter will be greatly appreciated.

Once again I wish to apologize for the delay in submitting this information and I sincerely hope that it has not inconvenienced you too much.

Sincerely yours,

[REDACTED] C
[REDACTED]

Business Administrator

[REDACTED] H

Enclosure 1

Back to Chair

43-3

Office Memorandum • UNITED STATES GOVERNMENT

TO :

J. A. H.

FROM :

H

SUBJECT:

Ref pt I - We have no reports to date. As far as I know - there have been very little up to date (as implied in B)

Ref pt II - Here is a proposal also

Ref pt III - meaningless

The "special laboratory" is to be the bulk of research B under the auspices of the (provided he gets the grant. From the)

(over)

DATE: 4/16/54
 to drugs in section of
 hypothesis - and scale of work accordingly

45-3
To me - the budget is out of line for what we have
in mind, namely, testing effects and influence of
certain drugs on hypnotizability:

In fairness to [REDACTED], all this should be gone
over thoroughly with him - in detail. Will do
within next 2-3 wk.

C,
[REDACTED]

B

H

29 February 56

FILE SUB 43C

C

[REDACTED]

B

Dear ~~NAME~~ S.G.

Enclosed is the research proposal for the [REDACTED] that we discussed. I'd appreciate it if you will forward it to the appropriate individuals at the [REDACTED] when you are through with it, if such be necessary. B

There are some indications in the proposal of our findings from the present year. The formal report for the year's work will be submitted later in the spring. Under the circumstances I realize the importance of getting the proposal for the next fiscal year into the works.

Up to today I have been working very hard on my assigned investigation of POW problems for the Air Force. Some most interesting things have turned up in the process of this study, bearing upon potential research issues of mutual interest to all concerned.

It is possible that I may be in Washington again in the very near future. [REDACTED] will know about it before I will; if you want to see me, get in touch with him and find out whether the Surgeon General is going to be calling me up there next week. C

Best personal regards.

Sincerely yours,

[REDACTED] C
[REDACTED], M.D.
Professor of Psychiatry
Head of the Department

WARNING NOTICE

SENSITIVE INTELLIGENCE

SOURCES AND METHODS INVOLVED

C. 727

PSYCHOPHYSIOLOGICAL STUDIES
OF HYPNOSIS
AND SUGGESTIBILITY

Research Proposal Submitted to the [REDACTED]
[REDACTED], as part of a continuing program
at the [REDACTED]

B

[REDACTED] C
[REDACTED], M.D.
Professor of Psychiatry
Principal Investigator

WARNING NOTICE
SENSITIVE INTELLIGENCE
SOURCES AND METHODS INVOLVED

I. CONTINUATION OF STUDIES ON HYPNOSIS AND SUGGESTIBILITY

- A. Preliminary clinical research during 1955-56 has yielded promising leads in terms of knowledge of how hypnotizability can be influenced by pharmacological means. Several drugs have been identified that apparently are effective in speeding the induction of the hypnotic state, and in deepening the trance that can be produced in given subjects. These observations remain to be confirmed through studies of larger numbers of normal subjects, and insofar as possible, quantified. Observations have also been made of drugs that provide some degree of immunity to hypnotic influence. These investigations also require considerable elaboration.
- B. It is proposed that the experiments begun during 1955-56 involving hypnotizability, suggestibility, and the roles of certain drugs in altering these attributes, be continued and extended during 1956-67.

II. NEW STUDIES ON THE NATURE OF HYPNOSIS, SUGGESTIBILITY, AND TRANCE-LIKE STATES

- A. Experiments involving altered personality function as a result of environmental manipulation (chiefly sensory isolation) have yielded promising leads in terms of suggestibility and the production of trance-like states. There is reason to believe that environmental manipulations can affect the tendencies for dissociative phenomena to occur. Isolation, in particular, can markedly change the individual's response to suggestion in the form of verbal communication.
- B. It is proposed that new experiments utilizing special environmental manipulations, including sensory isolation, be begun with a view to-

ward determining the ways in which the resultant psychophysiological alterations can be quantified, and the ways in which these altered states can be utilized in the production of increased influenceability in normal subjects.

III. NEW STUDIES OF PSYCHOPHYSIOLOGICAL RELATIONSHIPS AND REACTIONS TO STRESS, EMPLOYING HYPNOTIC TECHNIQUES

- A. Current experiments have definitely established a number of ways in which hypnotic suggestions can bring about states of marked psychological stress in suitable subjects, with resultant changes in neurophysiological and neuro-endocrinological function. It has also been shown in preliminary studies that hypnotic methods can successfully be employed to protect individuals from the psychophysiological reactions to noxious stimulation. These observations constitute an indication that more control can be exerted over the autonomic nervous system than has been previously supposed. Coupled with the recent development of autonomic drugs of highly specific activity it is now possible to isolate more precisely than ever before the exact means by which and the precise degree to which psychophysiological reactions occur to specific types of stress.
- B. It is proposed that the combined use of hypnotic techniques and autonomic drugs be exercised in initiating some original studies on the nature of psychophysiological reactions to stress.

IV. TECHNICAL CONSIDERATIONS

All of the above-recommended experimental procedures will require special equipment, special methodologies, and special skills. In order to make possible a continuing research program in this area, a psycho-

WARNING NOTICE
SENSITIVE INFORMATION

physiological research team is being developed at the [REDACTED] B
[REDACTED]. Facilities of the [REDACTED]
[REDACTED], and the [REDACTED]
[REDACTED] are available. However, within the overall framework of these
facilities, a unique laboratory must be organized and constructed. This
laboratory will include a special chamber, in which all psychologically
significant aspects of the environment can be controlled. This chamber will
contain, among other things, a broad-spectrum polygraph for simultaneous re-
cordings of a variety of psychophysiological reactions of the individual be-
ing studied. In this setting the various hypnotic, pharmacologic, and
sensory-environmental variables will be manipulated in a controlled fashion
and quantitative continuous recordings of the reactions of the experimental
subjects will be made. Under these conditions, and with the utilization of
the special skills of the research team, it is expected that some significant
original and valuable observations will be obtained.

ESTIMATED BUDGET 1956-1957

Principal Investigator (part time)	6000.00
Psychiatrist-Physiologist (part time)	5000.00
Experimental Psychologist	7500.00
Research Assistant	4200.00

Special Equipment and Supplies

(Including polygraphic, electroencephalographic,
electromyographic, and special stimulatory apparatus) 5000.00

Travel, Special Services, Miscellaneous	3600.00
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Institutional Overhead (██████████) (B-
██████████.) @15% 4695.00


TOTAL	35995.00
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11 August 1955

MEMORANDUM FOR: THE RECORD

SUBJECT : Addendum to Subproject 43

1. The purpose of this addendum is to set forth the mutual administrative responsibilities of the contractor and sponsor.
2. The above subproject represents the research program of Dr. [REDACTED] located at the [REDACTED] financed under MAULTRA, covering the period 31 March 1955 through 31 March 1956. B'
3. The [REDACTED] has requested the Foundation to submit to them a summary accounting of monies received from the Fund. Also, they requested the return of any unexpended funds received under a grant from the Fund.
4. Title to any permanent equipment purchased by funds granted the Foundation shall be retained by the Foundation in lieu of higher overhead rates.
5. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the Foundation shall conform with the accepted practices of that Foundation.
6. It was agreed that technical reports reflecting the progress of the research program shall be submitted at mutually acceptable intervals.


SIDNEY GOTTLIEB
Chief
TSS/Chemical Division

APPROVED:

 A
[REDACTED], Chief, TSS

Distribution:
Orig & 1 - TSS/CD

 H

MEMORANDUM RECEIPT

14 JUL 1955

DATE

TO:

FROM:

SUBJECT:

I hereby acknowledge receipt of the following:

E ~~██████████~~ #11316 IN THE AMOUNT OF \$6333.34 RECEIVED.

~~██████████~~ CHECK #6333 IN THE AMOUNT OF \$533.34 RECEIVED.

Please return signed copy(ies) of this receipt

H ~~██████████~~ SIGNATURE OF RECIPIENT

To
FORM NO. 30-86
MAY 1955

14 July 55 DATE RECEIVED

RECEIPT

I hereby acknowledge receipt of check #NN201316 dated 11 July 1955

drawn on the ~~██~~ in the amount of *E*

\$13,333.34, payable to the ~~██~~ *B*

Date: *7-19-55* *C*

43-7

RECEIPT

I hereby acknowledge receipt of check #AN201316 dated 11 July 1955

drawn on the [REDACTED] in the amount of £

\$13,333.34, payable to the [REDACTED] B

Date:

RECEIPT

I hereby acknowledge receipt of check #02359 dated 11 July 1955

drawn on the [REDACTED] in the amount of £

\$533.34, payable to the [REDACTED] B

Date:

7-19-55

43-8

RECEIPT

I hereby acknowledge receipt of check #02359 dated 11 July 1955

drawn on the [REDACTED], in the amount of E

\$533.34, payable to the [REDACTED] B

Date:

MEMORANDUM OF AGREEMENT

The purpose of this Memorandum of Agreement is to set forth the mutual administrative responsibilities of the principal research investigator and the sponsor. Therefore, it is mutually agreed that,

A. The principal investigator shall submit to the sponsor, at six month intervals, an informal statement of expenditures of monies advanced for research activities. It is requested that the statement be submitted in essentially the following form:

Personal compensation

Salaries

Fees, Subject

Equipment

Supplies and Services


Contingencies

Overhead

B. It is understood that any travel expenses incurred in the furtherance of the research program will be accounted to the University in a manner consistent with its established practices and policies.

C. The principal investigator shall submit to the sponsor semi-annual reports on the technical progress of the research covered by these funds.

Date: 13 July 65


M.D.
Principal Investigator

23 June 1955

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA : TSS/Budget Officer

SUBJECT : Project NEUTRA, Subproject 43
Invoice 2, Allotment 5-2502-10-001.

1. Invoice No. 2 for Subproject 43 of Project NEUTRA is attached. This invoice is the final one to be submitted under Subproject 43, and when paid constitutes complete payment of this project.

2. It is requested that payment be made by two cashier's checks drawn on a [REDACTED] bank, one in the amount of \$13,333.34, and the second check for \$531.34. Both checks should be payable to the [REDACTED]. The checks should be sent to [REDACTED], TSS/CD, through TSS/Budget Officer no later than 11 July 1955. E
B

3. The two invoices covering this subproject aggregate \$20,300.00 and represent the total expenditures to be made under this subproject. It is requested, therefore, that the files on Subproject 43 be closed.

SIDNEY COTTMAN

Chief

TSS/Chemical Division

Attachments:
Invoice & Certifications

CHECK # 6-2352 IN THE AMOUNT OF \$13,333.34
RECEIVED, 14 JUL 1955

Distribution:

- Orig & 2 - Addressee
- 1 - Comptroller
- 1 - TSS/FASB
- 2 - TSS/CD

CHECK # 6-2352 IN THE AMOUNT OF \$531.34
RECEIVED, 14 JUL 1955

H

178
5-2502-10-001

INVOICE NO. 2

28 June 1955

For services-----\$13,866.68

B

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 2 applying to Subproject 43 of Project MKULTRA, that performance is satisfactory, that the services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Date: _____

SIDNEY GOTTLIEB
Chief, TSS/CD

(2) It is hereby certified that this invoice applies to Subproject 43 under Project MKULTRA which was duly approved and that the project is being carried out in accordance with the memorandum dated 13 April 1953 from the DCI to the D3/A, and the extension of this authority in subsequent memoranda.

Date: _____

Research Director

A

31 May 1955

MEMORANDUM FOR: THE COMPTROLLER

ATTENTION: Finance Division

SUBJECT: Project REULMA, Subproject 43

Under the authority granted in the memorandum dated 13 April 1953 from the DGI to the DD/A, and the extension of this authority in subsequent memoranda, an additional \$10,500.00 of the over-all Project REULMA funds have been obligated to cover the subproject's expenses.

SIDNEY GOTTLIEB
Chief, TSS/Chemical Division

APPROVED FOR OBLIGATION
OF FUNDS:

~~_____~~ A

Research Director

Date: _____

Distribution:

Orig. & 2 - Addressee

- 1 - TSS/CC
- ✓ 1 - TSS/PASB
- ✓ 1 - TSS/SAB
- 2 - TSS/CD

~~_____~~ H

1 COPY TO THE DIRECTOR, FBI, WASH. D.C.
 2 JUN 1 1955
 5-3550-10-601
 2 JUN
 ATTACHED TO THE

~~_____~~

MEMORANDUM RECEIPT

43-12

TO:


FROM:

SUBJECT:

DATE

June 11
Jul. 15.

I hereby acknowledge receipt of the following:


1 E
CHECK # *4122* IN THE AMOUNT OF \$ *266.66*
RECEIVED.




Please return _____ signed copy(ies) of this receipt

To _____
FORM NO. 36-66
MAR 1949A

RECIPIENT

CERTIFICATE

43

 H
I hereby certify receipt of Cashier's Check No. UM12202, drawn
on the  in the amount of \$266.66, E
payable to the  BDate: *April 14, 1955*
 A

MEMORANDUM RECEIPT

43-13

APR 13 1955

DATE

TO:

FROM:

SUBJECT:

*Summa #1
Subject #3*

I hereby acknowledge receipt of the following:

E

CHECK # 6118 IN THE AMOUNT OF \$ 666.66
RECEIVED.

Please return _____ signed copy(ies) of this receipt

To
FORM NO. 36-66
MAR 1949

A

DA

43

CERTIFICATE

I hereby certify receipt of Cashier's Check No. 6118, in the amount
of \$6,666.66, drawn on the _____, payable to the E

B

A

Date:

April 14th 1955

18 April 1955

Major [REDACTED]
[REDACTED] C

Dear Mr. [REDACTED]:

Due to circumstances beyond our control, our channel of communication has been changed. Beginning upon receipt of this letter, all mail will be addressed to the following location:

[REDACTED] C
B

The instructions listed below must be followed implicitly:

1. All communications MUST BE double enveloped.
 2. The outer envelope MUST BE addressed as indicated above.
 3. All such mail MUST BE transmitted as first class mail, registered, return receipt requested.
 4. True or full names MUST NOT appear in any of the correspondence. Reference to our personnel may be made by first name and last initial or the individual's assigned nom de plume.
 5. Be sure that ALL persons responsible for preparing or transmitting correspondence to us are properly advised of this change of address and ALL instructions are understood. Should any questions arise incident to this change, please let us know immediately.
- [REDACTED] B
- H [REDACTED]

31 March 1955

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA : TSS/Budget Officer

SUBJECT : Project KZUMRA, Subproject No. 43
Invoice #1, Allotment 5-2502-10-001

B Invoice No. 1 for Subproject 43 of Project KZUMRA is attached. Other invoices will follow later. It is requested that payment be made by two cashiers checks, one in the amount of \$6,000.00, and one for \$256.66, payable to the [REDACTED] for [REDACTED]. The checks should be sent to Chief, TSS/W through TSS/Budget Officer by Wednesday, 6 April 1955.

SIDNEY GOTTLIEB
Chief
TSS/Chemical Division

Attachments:
Invoice & Certifications

Distribution:

- Orig & 2 - Addressee
1 - Comptroller
✓ 1 - TSS/FASB
1 - TSS/CD
1 - Chrono

CHECK # 118 IN THE AMOUNT OF \$6,000.00
RECEIVED APR 13 1955

CHECK # 24002 IN THE AMOUNT OF \$256.66
RECEIVED APR 14 1955

CERTIFY THAT FUNDS ARE AVAILABLE.

DISCUSSION REFERENCE IS:

118

ACTION TO BE TAKEN IS:

5-2502-10-001

ADMINISTRATIVE OFFICER


INVOICE NO. 1

31 March 1955

For services.....\$6,933.32
 (B)CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 1 applying to Subproject 43 of Project MEULTRA, that performance was satisfactory, that the services were accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts are on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Date: _____

SIDNEY GOTTLIEB, Chief, TSS/CD

(2) It is hereby certified that this invoice applies to subproject 43 under Project MEULTRA which was duly approved and that the project is being carried out in accordance with the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Date: _____


Research Director A

21 March 1955

MEMORANDUM FOR: CONTROLLER

ATTENTION : Finance Division

SUBJECT : Project EXULIMA, Subproject 43

Under the authority granted in the Memorandum dated 13 April 1953 from the DGI to the DD/A, and the extension of this authority in subsequent memoranda, Subproject 43 has been approved, and \$10,000.00 of the over-all Project EXULIMA funds have been obligated to cover the subproject's expenses and should be charged to Allotment 5-2502-10-001.

SIDNEY COTTLIED
Chief
TSS/Chemical Division

APPROVED FOR OBLIGATION
OF FUNDS:

for [redacted] A
Research Director

Date: 24 APR 1955

Distribution:

Orig & 2 - Addressee

- 1 - TSS/OC
- 1 - TSS/FASB
- 1 - TSS/SRB
- 2 - TSS/CD

CERTIFY THAT FUNDS ARE

118

1 APR 1955

Declassified to: [REDACTED]
Authority of: 187475
Date: June 1977
EO 12958; CL BY 187475

43-17

DRAFT: [REDACTED] 4
21 March 1955

MEMORANDUM FOR: THE RECORD

SUBJECT : Project MKULTRA, Subproject 43

1. Subproject 43 of Project MKULTRA is being instituted as a means whereby Dr. [REDACTED] and his associates at the University of [REDACTED] may perform research in the field of Psychobiology of the dissociated states and of hypnosis. C B

2. The attached memorandum states in general the scope of the project's capabilities and indicates the type of activity planned.

3. A financial proposal is attached entailing a total of \$20,000.00. To this must be added \$300.00 which represents a four percent (4%) service charge to the [REDACTED]. The [REDACTED] will act as cut-out and cover for this grant. The cover title of the project will be [REDACTED] B
[REDACTED] and is presumably being supported by a research grant from the [REDACTED]

4. The total cost of the project will not exceed \$20,800.00 for a period of one year. At the present time, the sum of \$10,000.00 representing \$9,600.00 to [REDACTED] and \$400.00 fee to the [REDACTED] is being committed. The balance of the total will be committed at a later date. B

5. Dr. [REDACTED] is cleared through TOP SECRET and is C
aware of the true nature of the project.

APPROVED FOR OBLIGATION
OF FUNDS:

[REDACTED] A
TSS/Chemical Division

APPROVED:

A
[REDACTED]
for Research Director

Date: 24 Mar 55

[REDACTED] A
for Chief, TSS/Chemical Division

Attachment:
Proposal

APPROVED FOR EXTENSION OF FUNDS: A
[REDACTED]

Research Director

Date: [REDACTED] 1955

Declassified to: [REDACTED] Only.
Authority of: 187475
Date: June 1977
EO 12958; CL BY 187475

B
STUDIES OF DISSOCIATED STATESWARNING NOTICE
SENSITIVE INTELLIGENCE
SOURCES AND METHODS INVOLVED

An examination of current descriptions of dissociative reactions reveals a rather stereotyped concept, differing little from ~~the~~ original one, and offering a limited definition of the dissociative mechanisms and their role in normal and abnormal psychological functions. The literature concerning clinical entities ordinarily considered to constitute the dissociative reactions is fairly well limited to case-studies of patients with fugues, amnesias, somnambulisms, and multiple personalities.

Unpublished studies by the writer have led him to a greatly expanded concept of dissociation. Dissociative phenomena are found in everyday life. Such manifestations include "highway hypnosis", states of "fascination" in flyers, hypnagogic and phantasy hallucinations, transient anesthetics, and many other examples. These reactions have many features in common with a variety of clinical disorders including "sleep paralysis", trance states, Gilles de la Tourette's disease, l'atah, "Aretic hysteria", and a number of other disturbances in addition to the well-known dissociative reactions of the text-books.

There is considerable experimental evidence pointing to the significant role played by dissociative mechanisms in the production of the various phenomena of hypnosis. In fact, hypnosis may be considered to be a pure-culture, laboratory-controlled dissociative reaction. Of the entire phenomenology of the various states described above, there is not one single manifestation which cannot be produced experimentally in the hypnotic subject. Thus, through the use of hypnosis as a laboratory device, the dissociative mechanisms can be studied with a high degree of objectivity.

Of increasing interest at the present time are the actions of a variety of new drugs which alter the state of psychological functioning. Some of these agents produce disturbances of perception and integration (mescaline, lysergic acid, etc.). Others produce alterations of autonomic reactivity through inhibition of central (hypothalamic?) functions, so that "emotional responsiveness" is diminished (reserpine, chlorpromazine, etc.). The effects of these agents upon the production, maintenance, and manifestations of dissociated states have never been studied.